To: Moore, Kathi[Moore.Kathi@epa.gov]; Guria, Peter[Guria.Peter@epa.gov]; Robberson,

Bill[Robberson.Bill@epa.gov]; Allen, HarryL[Allen.HarryL@epa.gov]

Cc: Keener, Bill[Keener.Bill@epa.gov]; Zito, Kelly[ZITO.KELLY@EPA.GOV]

From: Manzanilla, Enrique Sent: Wed 8/12/2015 6:13:42 PM

Subject: RE: Information on the Response Effort

Last weekend I sent around Reclamation's press release on the Navajo Dam release. It had info on quantity, etc. I will try to track it down

From: Moore, Kathi

Sent: Wednesday, August 12, 2015 9:53 AM
To: Guria, Peter; Robberson, Bill; Allen, HarryL
Cc: Manzanilla, Enrique; Keener, Bill; Zito, Kelly
Subject: RE: Information on the Response Effort

(I am forwarding the USGS press release and NPS announcement in a separate email. We are looking to see what we have on the Navajo Dam release)

Kathi

Updated numbers based on this morning's discussion:

EPA = 32

Contractors = 11

In Farmington:

OSCs – Waldon, Calanog deploying (Nattis leaving Friday)

Adding Wise (if not counted for Durango)
CICs for a PIO Unit in Farmington – Pease, Reeves, Yee, Searles (4)
Water Team – Bessie Lee
Lake Powell Branch:
OSC – Dunkelman
START/Contractors – Estimate 4
Sent: Wednesday, August 12, 2015 8:01 AM To: Guria, Peter; Robberson, Bill; Allen, HarryL Subject: RE: Information on the Response Effort
of EPA staff/contractors engaged in the response (both on the ground/ and in the regions and HQ):
Total from Region $9 = 23$

In Farmington: (9 EPA)

3 OSC – Nattis, Heister, Moxley, Saftey - Barnum PIO – Harris Bishop (Durango) Logs – Courey Planning-ClarkeResources-DylanSit – Robberson Contractors-7START – Sampling (Surface Water and Sediment Teams) 5 ERRS/ERT - 2 In San Francisco EOC – 7 EPA Area Command - Guria IC - AllenPlanning – Moore Sit – Aycock EU – Black, Hiett Finance - Lee

From: Guria, Peter

Sent: Wednesday, August 12, 2015 7:38 AM **To:** Moore, Kathi; Robberson, Bill; Allen, HarryL **Subject:** RE: Information on the Response Effort

Bill/Kathi – since you are plans and sit, I expect you guys to pull the numbers together. I sent out a 207 in last night sit rep.

From: Manzanilla, Enrique

Sent: Wednesday, August 12, 2015 6:10 AM

To: Moore, Kathi; Robberson, Bill; Guria, Peter; Allen, HarryL **Cc:** Harris-Bishop, Rusty; Yogi, David; Zito, Kelly; Strauss, Alexis

Subject: Fwd: Information on the Response Effort

We may need to provide some of the info requested below.

Sent from my iPhone

Begin forwarded message:

From: "Hestmark, Martin" < Hestmark. Martin@epa.gov >

Date: August 12, 2015 at 5:57:31 AM PDT

To: "Manzanilla, Enrique" < Manzanilla. Enrique@epa.gov >, "Cheatham, Reggie"

<<u>cheatham.reggie@epa.gov</u>>

Subject: Fwd: Information on the Response Effort

FYI

Sent from my iPhone

Begin forwarded message:

From: "McGrath, Shaun" < McGrath.Shaun@epa.gov>

Date: August 12, 2015 at 5:46:35 AM MDT

To: "Hestmark, Martin" < <u>Hestmark.Martin@epa.gov</u> > **Subject:** Fwd: Information on the Response Effort

Let's meet at command center and start pulling this together.

Sent from my iPhone

Begin forwarded message:

```
From: "Fritz, Matthew" < <u>Fritz.Matthew@epa.gov</u>>
```

Date: August 12, 2015 at 5:43:44 AM MDT

To: "Card, Joan" < Card. Joan@epa.gov >, "McGrath, Shaun"

< McGrath. Shaun@epa.gov>, "Blumenfeld, Jared"

<<u>BLUMENFELD.JARED@EPA.GOV</u>>, "Curry, Ron" <<u>Curry.Ron@epa.gov</u>>,

"Gray, David" < gray.david@epa.gov >, "Zito, Kelly"

<ZITO.KELLY@EPA.GOV>, "Harrison, Melissa"

< Harrison. Melissa@epa.gov >, "Stanislaus, Mathy"

< Stanislaus.Mathy@epa.gov>, "Cheatham, Reggie"

<<u>cheatham.reggie@epa.gov</u>>, "Natarajan, Nitin" <<u>Natarajan.Nitin@epa.gov</u>>,

"Breen, Barry" < Breen. Barry@epa.gov >, "Coleman, Sam"

<<u>Coleman.Sam@epa.gov</u>>, "Strauss, Alexis" <<u>Strauss.Alexis@epa.gov</u>>, "Smith,

Paula" < Smith.Paula@epa.gov>, "Ostrander, David"

< Ostrander. David@epa.gov>

Cc: "Purchia, Liz" < <u>Purchia.Liz@epa.gov</u>>, "Reynolds, Thomas"

< <u>Reynolds. Thomas@epa.gov</u>>, "Herckis, Arian" < <u>Herckis. Arian@epa.gov</u>>,

"Distefano, Nichole" < <u>DiStefano.Nichole@epa.gov</u>>, "Vaught, Laura"

< Vaught. Laura@epa.gov>

Subject: Information on the Response Effort

All – sorry for this – since I have hit many of you with email after email this morning. The Administrator sent along some thoughts and notes last night that she wants us to help address prior to her visits over the next couple of days. I believe I have captured all of the various pieces she mentioned in her string. Your help in filling out the open space would be tremendously helpful. I would like to have as much of this in her hands before she heads to Durango later this morning. (I have indicated folks that might be best position to contribute to the responses.)

Thanks.

Chronology and notifications:

Region 8 with assistance from 6

# of EPA	staff/contractors	engaged in	the response	(both o	n the ground/	and
in the reg	gions and HQ):					

all

Navajo Dam release: when, how much, frequency

Probably 6 and 9 – Joan may have good info here

Toll-free # (is there one for both NM and Colorado?)

David G

Contact information for response partners:

ATSDR's information is posted on the website – along with the name of the appropriate official to contact

Other supporting agencies – such as state fish and wildlife – are listed on the site (no contact information – ideally, one would work through the Unified Command to connect with the individuals associated with the response)

Information on how to submit claims is on the website. Additional work over the next couple of days will involve establishing "centers" in the various communities to make the system for submitting a claim easier.

Process to analyze data:

Reggie

pH values in Cement Creek:

As of August 11 (Tuesday), the pH value for the discharge from Cement Creek was 5.5 – consistent with pre-existing conditions

Single point of contact:

David Ostrander – Incident Commander working out of the Unified Area Command in Durango

Should we list who might be managing the effort in Farmington?

Team

Plan to provide water in NM:

Mobile Lab in NM:

EPA's Region 6 mobile lab has been in Farmington since August.... The lab is capable of ...

Ron/David

Addressing other mines in the area:

Team – general response

Long-term clean up strategy:

EPA is in the process of developing a long-term clean-up strategy. The primary focus is on the on-going response and ensuring conditions within the rivers have improved to pre-event conditions – allowing the rivers to be opened back up for recreational uses, the provision of water for drinking and agricultural purposes.